

### AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions of claims in the application.

1. (Currently Amended): An electronic apparatus, comprising:
  - a sensor unit for detecting a sound;
  - a first processor unit for detecting a key operation;
  - a first controller unit for executing a process corresponding to an output from said sensor unit;
  - a second controller unit for executing a process corresponding to an output from said first processor unit; and
  - a second processor unit for deactivating restricting a processing operation of said first controller unit from executing the process corresponding to the output of the sensor unit for a predetermined period of time from said key operation based on the output from said first processor unit, said predetermined period of time is a time for detecting the key operation comprising the time between when a key is operated and when the key is non-operated.
2. (Previously Presented): An electronic apparatus according to claim 1, further comprising a sound effect output unit for outputting a sound effect in response to said key operation.
3. (Previously Presented): An electronic apparatus according to claim 1, wherein said second processor unit includes a characteristic change unit for changing a detection characteristic of said

sensor unit.

4. (Previously Presented): An electronic apparatus according to claim 3, wherein said sensor unit includes a capture unit for capturing a sound and an extraction unit for extracting a predetermined frequency component of the sound captured by said capture unit, and said characteristic change unit changes a frequency characteristic of said extraction unit.

5. (Previously Presented): An electronic apparatus, comprising:

- a sensor unit for detecting a sound;
- a first processor unit for detecting a key operation;
- a first controller unit for executing a process corresponding to output from said sensor unit;
- a second controller unit for executing a process corresponding to output from said first processor unit;
- a sound effect output unit for outputting a sound effect in response to said key operation;
- a second processor unit for changing a setting state of said sound effect output unit between an active state and an inactive state; and
- a third processor unit for changing a detection characteristic of said sensor unit according to the setting state of said sound effect output unit.

6. (Previously Presented): An electronic apparatus according to claim 5, wherein said sensor

unit includes a capture unit for capturing a sound and an extraction unit for extracting a predetermined frequency component of the sound captured by said capture unit, and said third processor unit changes a frequency characteristic of said extraction unit.

7. (Previously Presented): An electronic apparatus, comprising:

- a sensor unit for detecting a sound;
- a first processor unit for detecting a key operation;
- a first controller unit for executing a process corresponding to output from said sensor unit;
- a second controller unit for executing a process corresponding to output from said first processor unit;
- a sound effect output unit for outputting a sound effect in response to said key operation;
- a second processor unit for changing a setting state of said first controller unit between an active state and an inactive state; and
- a third processor unit for changing an output characteristic of said sound effect output unit according to the setting state of said first controller unit.

8. (Previously Presented): An electronic apparatus according to claim 7, wherein said third processor unit changes a frequency characteristic of a sound effect.